

Waterfront Maintenance Note Number 3

Boat Davit Assessment and Weight Test

Ref: (a) COMFLTFORCOMINST 4790.3, Rev A CH-2, Joint Fleet Maintenance Manual (JFMM)

1. Purpose: To establish procedures for the timely scheduling and successful completion of boat davit assessments and weight tests.

2. Background: SERMC is capable of performing boat davit assessments and weight testing to satisfy PMS requirements. Weight tests normally require a dedicated three-day period for each davit.

This WFMN describes the responsibilities and procedures for an efficient boat davit assessment and weight test.

3. Procedures:

a. Ship's Force (S/F) shall:

- 1) Submit a separate 4790/2K (2K) for each davit to be assessed or weight tested.
- 2) Coordinate with SERMC Auxiliaries Branch code 936 to verify all required PMS is identified.
- 3) Ensure a qualified and experienced S/F technician accomplishes the required PMS prior to on-board technical assistance by SERMC personnel.
- 4) Ensure centrifugal clutch oil is not contaminated and limit switch settings allow for safe operation.
- 5) Ensure that the ship is positioned with the davit away from the pier so that the boat davit can be operationally tested. Boat must be removed from boat davit. S/F submit separate 2K to SERMC production for skid IAW WFMN number two, if boat is to be stored on pier.
- 6) Assign at least one qualified S/F technician to be responsible for the operation of each boat davit and provide equipment tag outs as needed by SERMC personnel.

b. SERMC shall:

- 1) Maintain a database of ships home ported in SERMC's AOR with the date of the last weight test and the due date for the next weight test. Provide this information to maintenance teams on a quarterly basis.
- 2) Provide a team of SERMC personnel to conduct pre-weight test assessments and submit as-found condition reports to planning department and ship superintendents for incorporation into a comprehensive work package. The boat davit assessment team shall consist of one subject matter expert (mechanical) team leader, one subject matter expert (electrician), two outside machine shop technicians, and three rigging shop technicians. Assessments shall be conducted in accordance with reference (a) and the applicable sections of the specific equipment technical manual. Assessment findings will include results from an operational test.
- 3) Conduct repairs to boat davits using reference (a) and applicable sections of the specific equipment technical manual. Repairs shall be verified by operational testing in accordance with applicable ships PMS and witnessed by SERMC and S/F representatives.
- 4) Conduct weight test of boat davits in accordance with the requirements of reference (a). Results of the weight test to be provided to S/F and logged into the SERMC boat davit database.

4. Points of Contact. For further guidance or information, contact SERMC Auxiliaries Branch, (code 936) at 904-270-6351 x3120.